# Interactive Reporting Workshop

August 2015



# Agenda – Interactive Users

| • | Understand reporting types              | 1:00 - 1:10 |
|---|---|-------------|
| • | Common questions and answers            | 1:10 - 1:20 |
| • | Demonstrate online inquiry capabilities | 1:20 - 1:35 |
| • | Demonstrate reporting capabilities      | 1:35 - 2:00 |
| • | Review current reporting                | 2:00 - 2:20 |
| • | Final Q&A                               | 2:20 - 2:30 |

**Amy Aeppli**GAO Reporting Lead

### UNDERSTANDING REPORTING TYPES

# InfoAdvantage

- Security roles
- Scheduled (published) reports versus Interactive (ondemand) reports
- Folder structures
  - Statewide vs Department Folders
  - Recommendations for managing Department Folders
- Using Copy & Paste
- Exporting

## **Security Roles**

- Reporting Security Role / Access and Capabilities
  - INFO\_INTRCT Ability to run interactive reports in the Statewide or Agency specific folder
  - XXX\_INFO\_DVLPR Ability to create reports within infoAdvantage, excluding HRIS and confidential information
  - XXX\_INFO\_1099AP Ability to view reports in the Agency 1099/AP Confidential Folder
  - XXX\_INFO\_PYRL Ability to view information in the Payroll Confidential Folder
  - XXX\_INFO\_HRIS Ability to create reports with the HRIS universe.

<sup>\*</sup>All AFIS Users have access to infoAdvantage, but can only view Published Reports

### **Security Roles**

- Recommended CBTs for Training
  - Navigation Basics (AFINB\_S)
  - Beyond the Basics (AFISBB\_S)
  - Chart of Accounts (AFISCOA\_S)
  - Document Approval (AFISDOC\_S)
  - End User Reporting (AFISRPT\_S)

### Report Types



#### Scheduled

- aka Published Reports
- Runs automatically at night
- May be "burst" by Department
- Published to Agency 'XXX Published Reports' folder



#### Interactive

- aka On Demand Reports
- Available to run on demand
- May require prompts such as Dept, FY and APD; other prompts may be available
- Export (save) as PDF or Excel

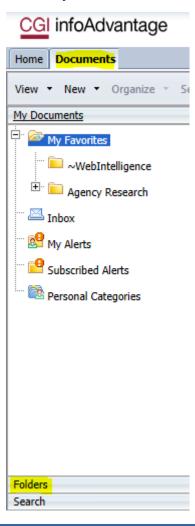


#### Baseline

- Basic out-of-the-box reports
- Several replaced by AZ "clones" with added Department prompt
- Several replaced to use AZ Budget Structures

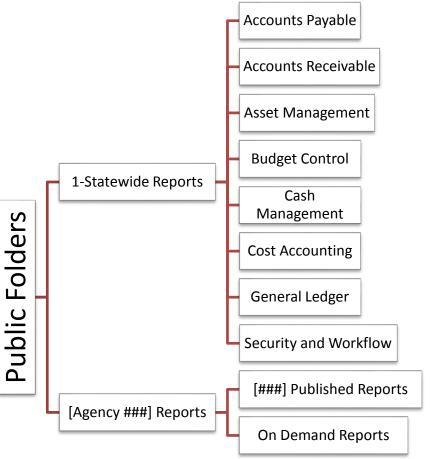
### **Reports Location**

Documents Tab, Folders Section



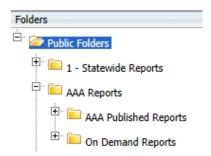
### Folder Structures

- Statewide, Agency Folders
  - Statewide folders contain all on-demand reports that can be run by all agencies
  - Scheduled reports are "burst" to the Agency "Published Reports" folder
  - Agency-specific reports should be stored in the Agency's "On Demand Reports" folder

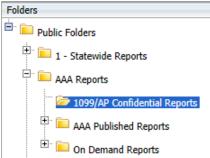


### Folder Access

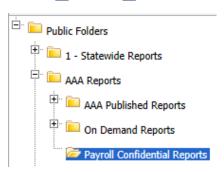
INFO\_INTRCT & XXX\_INFO\_DVLPR



XXX\_INFO\_1099AP



XXX\_INFO\_PYRL & XXX\_INFO\_HRIS



# Published (Scheduled) Reports

- Data populated on reports, available to all AFIS users
- Daily Published Reports Available

```
FIN-AZ-AM-N332 Pending Fixed Asset Shell Transactions by Department : 212625 2015-08-12-01-18-26
FIN-AZ-GM-C076a Daily Total Draws : 212676 2015-08-12-01-18-26
FIN-AZ-AP-N291 Warrant Register by Agency : 212367 2015-08-12-01-18-26
FIN-AZ-AP-N292 Daily Warrant Transmittal : 212380 2015-08-12-01-18-26
```

Monthly Published Reports Schedule

| July              | 8/3/15       |   |  |  |
|-------------------|--------------|---|--|--|
| August            | 9/1/15       |   |  |  |
| September 10/1/15 |              |   |  |  |
| October           | 11/2/15      |   |  |  |
| November          | 12/1/15      | Monthly reports will be run in the batch cycle on the days listed (1st Business Day of month) for the previous month. |  |  |
| December          | ember 1/4/16 |   |  |  |
| January           | 2/1/16       |   |  |  |
| February          | 3/1/16       |   |  |  |
| March             | 4/1/16       |   |  |  |
| April             | 5/2/16       |   |  |  |
| May               | 6/1/16       |   |  |  |
| June              | 7/1/16       |   |  |  |
|                   |              |   |  |  |

# Published (Scheduled) Reports

Monthly Published Reports Available



# Tips & Tricks

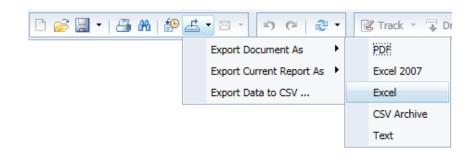
Demo how to add 'Created On' field to column view
 & sort by for Published Reports

# On Demand (Interactive) Reports

- Data may not be populated until report Refreshed and/or Prompts entered
- Available only to Interactive or Report Developer roles
- Reports are NOT burst to Agency 'On Demand Reports' folder
- Can Copy from '1 Statewide Reports' folder and Paste to Agency 'On Demand Reports' folder

## **Exporting (save) Documents**

- Export (save) to PDF or Excel
  - Export data as generated with the prompts
- Use browser functions to complete the export
  - Save As..., etc.
- Avoid "Export Data to CSV ..." option
  - It exports the underlying queries, not the filtered and calculated data



**Amy Aeppli**GAO Reporting Lead

### **COMMON QUESTIONS & ANSWERS**

### Common Q&A

- Will updates to a report design also update those I copied to My Favorites or Agency folder?
  - No, you would need to copy and paste the report again to reflect the updates
- Can reports be deleted?
  - Interactive users are restricted from deleting and must contact an Agency Report Developer or GAO for a deletion

### Common Q&A

- Where are the Payroll Reports?
  - We do not have Payroll Reports in infoAdvantage. Control-D should still be utilized for HRIS Reports as was done prior to the new AFIS
- Can reports be sent/scheduled via Email?
  - This feature is still being tested and reviewed. Reports can be downloaded in Excel or PDF and emailed as an attachment

**Tiffany Franks**GAO Reporting Manager

# DEMONSTRATE ONLINE INQUIRY CAPABILITIES

# Types of Reporting Needs

- Snapshot of the current state
  - What vendors provide goods/services I want? (ProcureAZ)
  - How much money is left in my budget? (BQxxLVx)
  - What checks have not cleared? (CHREC)
- Transaction summaries by period (InfoAdvantage)
  - How much did the Program pay out this period?
  - How much can I bill for reimbursement against this Grant for this period?
- Transaction histories
  - What transactions hit this Appropriation Unit? (BQ9xLVx)
  - What orders were sent to this Vendor? (VTH)

### Reporting Needs: AFIS Inquiries

- Budget
  - ESUM\*
  - BQ93LV\*
- Budget vs. Actual
- Accounting Journal using JACTG
- Vendor Activity using VTH
- Balances
  - Cash Balance Detail using CBALDQ
  - Inception-to-Date (ITD) Balance Sheet Detail using BBAL
- Document Catalog

### **Budget Structures Reference**

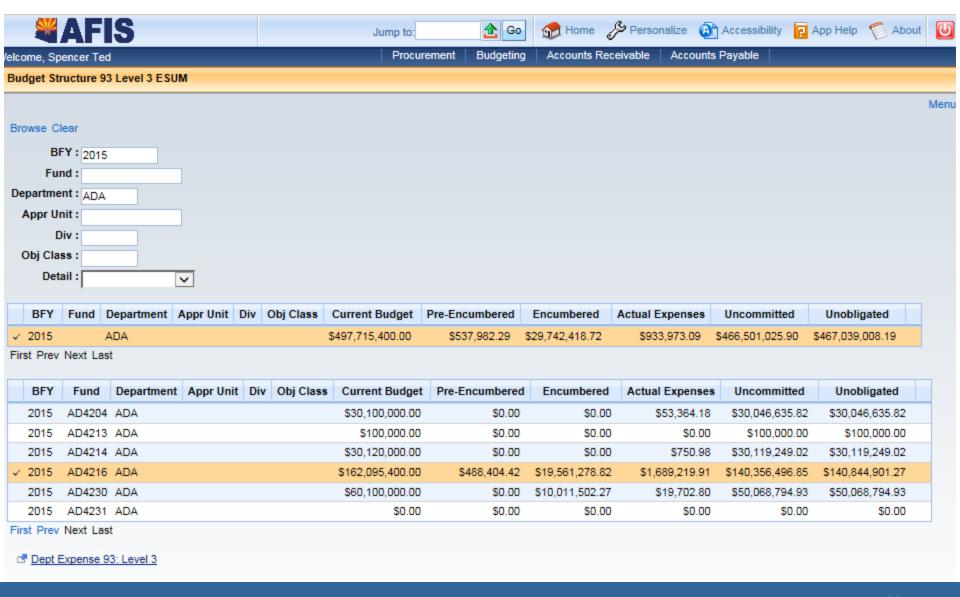
#### **Expense Budget**

- 93: Dept Object Group
  - Level 1: BFY, Dept, Appr Unit,
     Fund
  - Level 2: + Division
  - Level 3: + Object Class
- 95: Unit
  - Level 7: BFY, Fund, Dept, Appr
     Unit, Division, District,
     Bureau, Section, Unit, Object
     Class

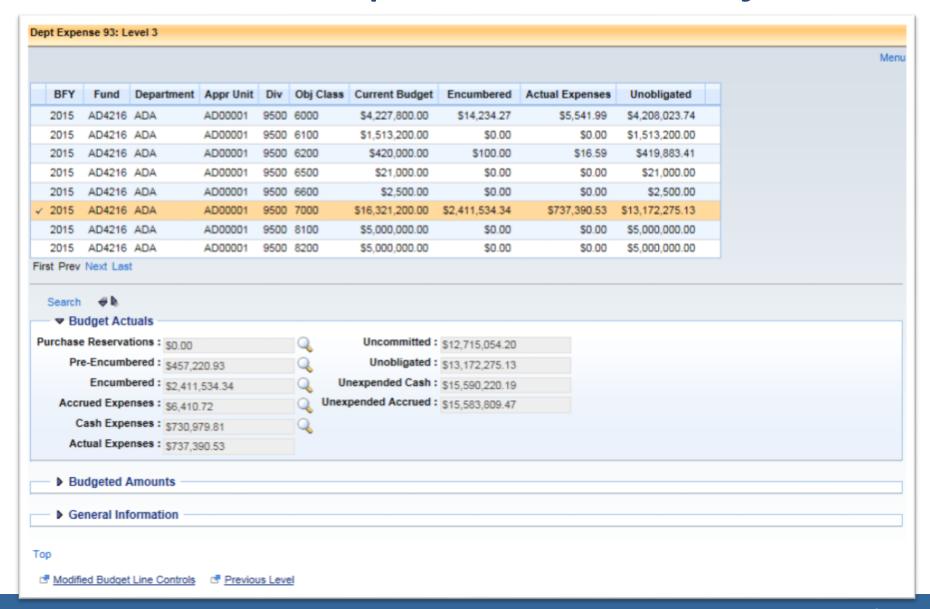
#### **Project Accounting**

- 38: Program/Phase
  - Level 1: Dept, Maj Program
  - Level 2: + Program
  - Level 3: + Period
- 39: Phase Reimbursable
  - Level 1: Dept, Maj Program,
     Program, Period, Funding
     Profile, Funding Priority
  - Level 2: Dept, Major Program,
     Program, Period, Funding
     Profile, Funding Line

# Budget Structure 93: Level 3 ESUM



# BQ93LV3: Dept/AU/Fund/ObjClass



# Budget vs. Actual: Program

Program

Jump to:

Name

Budgeting

Current

ccounts Receivable

Total

Actual

**MAFIS** 

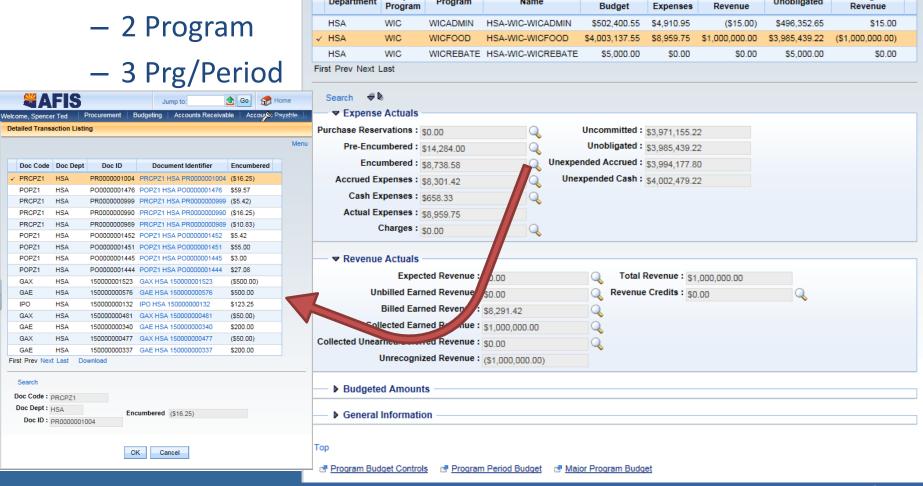
Major

Welcome, Spencer Ted

**Program Budget** 

Department

- BQ38LV\*
  - 1 MajProg



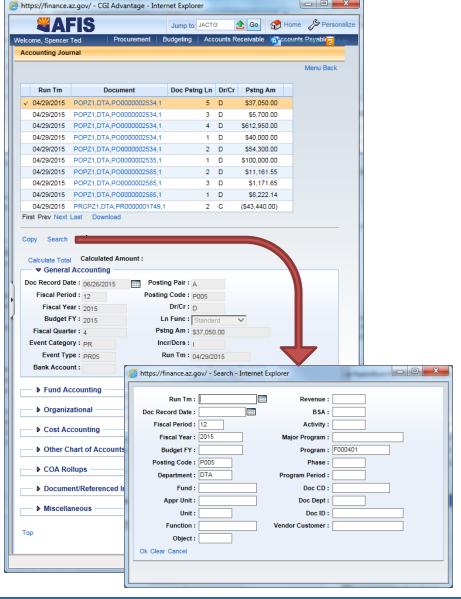
Menu

Unrecognized

Home & Personalize Accessibility App Help

Unobligated

**Accounting Journal** 



- Searchable filters
  - Doc Codes
  - COA
  - Posting Codes
  - FY/BFY, APD, Record Dt
  - Vendor Number
- Download details
  - Key use should be for reconciliation purposes
- Calculate total
  - See Page Help for required elements

## **Vendor Activity**

- Vendor Transaction History (VTH)
- Accounting Journal (JACTG) by Vendor Number



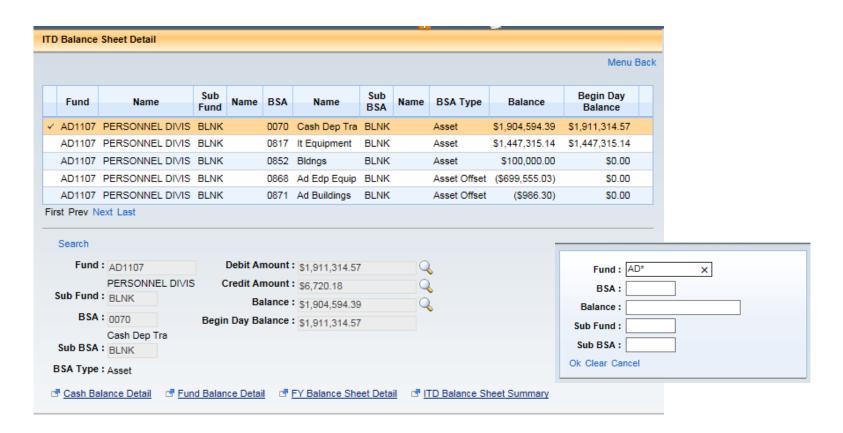
### Cash Balance Detail

- Search Fund,
   Sub-Fund
- Drill down to Actuals



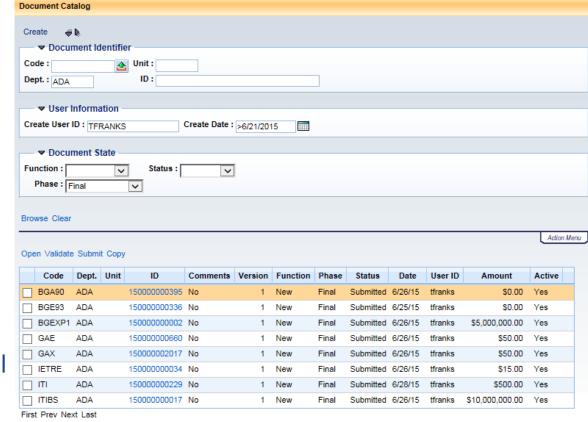
### **ITD Balance Sheet Detail**

- Search Fund, BSA
- Drill down to Actuals



# **Document Catalog**

- Filter by:
  - Doc Code
  - Doc Dept
  - Doc ID (\*wild)
  - User ID
  - Create Date (<, >)
  - Function
    - New, Mod, Cancel
  - Status
    - Held, Rejected, Submitted
  - Phase
    - Draft, Pending, Final, Historical (Final)



**Amy Aeppli**GAO Reporting Lead

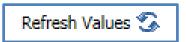
# DEMONSTRATE REPORTING CAPABILITIES

### How to Run Interactive Reports

- 1. Jump to INFOADV from AFIS
- 2. Navigate Folders
  Public Folders > Statewide Reports > [Functional Area]
- 3. Launch report
- 4. Refresh report with your updated prompts
- 5. Export to PDF or Excel as desired

### How to Run Interactive Reports

- Helpful Hints
  - Prompt Entry is CASE sensitive
  - Required versus Non Required prompts
  - Click Refresh populates the report



**Tiffany Franks**GAO Reporting Manager

# REVIEW CURRENT REPORTS BY FUNCTIONAL AREA

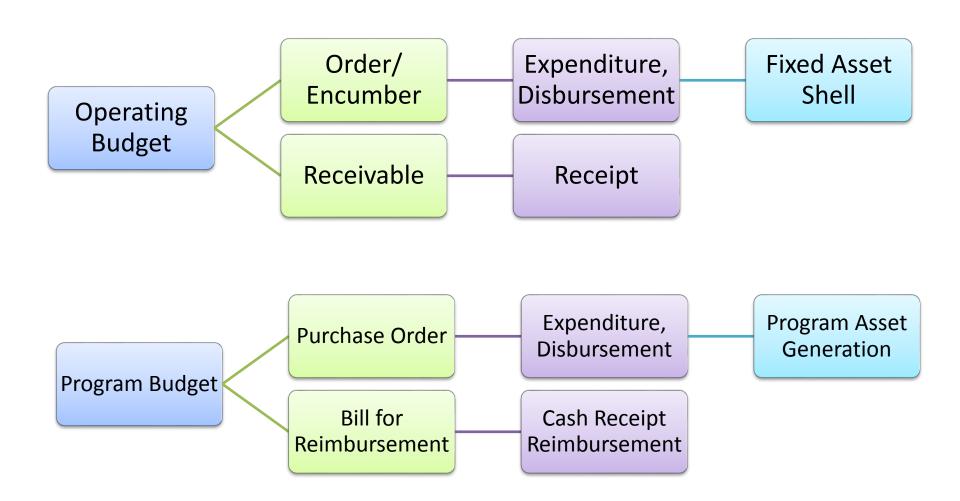
## Reports by Functional Area

- Review current reporting by Functional Area, leveraging crosswalk information
- See Spreadsheet embedded below



### REFERENCE MATERIALS

### **Process Overviews**



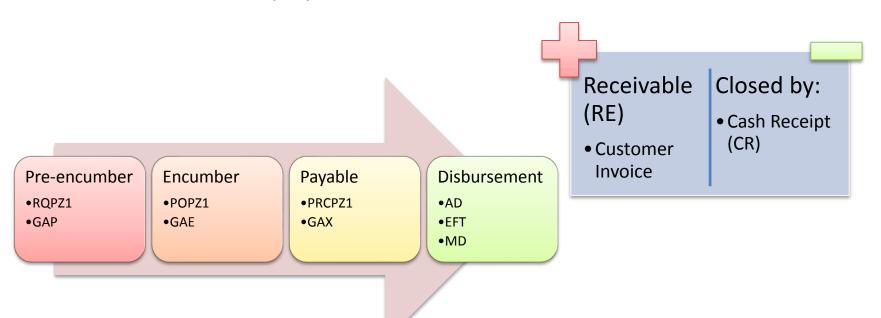
### **Document Reference Chains**

#### **Accounts Payable**

- Item amounts closed by next referencing items
- "Open" an encumbrance,
   "close" it with a payable

#### **Accounts Receivable**

- A receivable is opened by a customer invoice
- A receivable is closed by collecting the billed amount



### How does AFIS Process Data?

#### Reference Data

- Chart of Accounts
- Budget
- Vendor/Customer
- Etc.

#### **Documents**

- Transactions may update tables (Budget documents)
- Transactions may post accounting events (payments)

### Journals, Registries, Tables

- Journals
  - Accounting
  - Cost Accounting
  - Fixed Assets
- Registries
  - Loan, Lease
  - Fixed Assets
- Tables
  - Budgets
  - Vendor/Customer